

## INTERNATIONAL SEARCH REPORT

International application No.  
PCT/JP2005/001306

## A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl.<sup>7</sup> F25B39/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl.<sup>7</sup> F25B39/04

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Published examined utility model applications of Japan 1922-1996  
 Published unexamined utility model applications of Japan 1971-2005  
 Registered utility model specifications of Japan 1996-2005  
 Published registered utility model applications of Japan 1994-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 10-205920 A (CALSONIC CORPORATION) 1998.08.04,	1-3, 11
Y	Paragraph 0012-0024, Fig. 1 (No Family)	4, 5, 13-17
Y	JP 2002-372340 A (CALSONIC KANSEI CORPORATION) 2002.12.26, Paragraph 0025, 0037, 0038, Fig. 2 (No Family)	4, 9
Y	JP 5-117682 A (IDEMITSU KOSAN CO. LTD.) 1993.05.14, Paragraph 0008 & US 5295357 A	5, 10, 13-17
X	JP 7-180930 A (DENSO CORPORATION) 1995.07.18,	6-8, 12
Y	Paragraph 0013-0039, Fig. 1 (No Family)	9, 10, 13-17

 Further documents are listed in the continuation of Box C. See patent family annex.

## \* Special categories of cited documents:

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